

88/970312
 405
 Class
 Subclass
 ISSUE CLASSIFICATION
 SCANNED 7

UTILITY SERIAL NUMBER	PATENT DATE	PATENT NUMBER
-----------------------	-------------	---------------

SERIAL NUMBER 05/977,312	FILING DATE 11/14/97	CLASS 405	SUBCLASS A	GROUP ART UNIT 3673	EXAMINER Lee Foster
-----------------------------	-------------------------	--------------	---------------	------------------------	---------------------------

APPLICANTS: DONALD WAYNE ALLEN, KATY, TX; DEAN LEROY HEINTING, NEEDVILLE, TX.

ABANDONED

CONTINUING DATA
 VERIFIED PROVISIONAL APPLICATION NO. 60/031,270 11/15/96
 PROVISIONAL APPLICATION NO. 60/031,268 11/15/96

FOREIGN APPLICATIONS
 VERIFIED

NOTE-DISCLAIMER
 The term of this patent shall not extend
 beyond the expiration date
 of Pat. No. 6,196,768

FOREIGN FILING LICENSE GRANTED 03/02/98

Foreign priority claimed 35 USC 119 conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	AS FILED →	STATE OR COUNTRY TX	SHEETS DRWGS. 2	TOTAL CLAIMS 3	INDEP. CLAIMS 1	FILING FEE RECEIVED \$920.00	ATTORNEY'S DOCKET NO. TND7767
---	--	---------------	------------------------	--------------------	-------------------	--------------------	---------------------------------	----------------------------------

ADDRESS: SHELL OIL COMPANY
 INTELLECTUAL PROPERTY
 P.O. BOX 2463
 HOUSTON TX 77252-2463

PAIRED TRUSS SPAR

U.S. DEPT. OF COMM./PAT. & TM—PTO-436L (Rev. 12-94)

PARTS OF APPLICATION FILED SEPARATELY		Applications Examiner	
NOTICE OF ALLOWANCE MAILED 10-2-01		CLAIMS ALLOWED Total Claims: 7 Print Claim: 1	
ISSUE FEE Amount Due: \$1240 Date Paid:		DRAWING Sheets Drwg: 2 Figs. Drwg: 4 Print Fig: 1.62	
FORM PTO-1267 U.S. Department of Commerce Patent and Trademark Office		DAVID BAGNELL SUPERVISOR OF PATENT EXAMINER TECHNOLOGY CENTER 3600 Primary Examiner: 9/28/01	
DISCLAIMER LABEL Application No. 08/970312 A terminal disclaimer has been entered and recorded under 35 U.S.C. 253 in this file. DO NOT DESTROY		PREPARED FOR ISSUE	
WARNING: The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.			

Form PTO-436A (Rev. 8/92)

ISSUE FEE IN FILE

(FACE)

STAPLE

AREA

* U.S. GOVERNMENT PRINTING OFFICE: 1998-446-168

PATENT NUMBER

ORIGINAL CLASSIFICATION

CLASS

405

SUBCLASS

224

APPLICATION SERIAL NUMBER

08/970,312

CROSS REFERENCE(S)

CLASS

405

SUBCLASS

(ONE SUBCLASS PER BLOCK)

195.1

APPLICANT'S NAME (PLEASE PRINT)

Allen et al.

IF REISSUE, ORIGINAL PATENT NUMBER

INTERNATIONAL CLASSIFICATION

B 6 3 B

35 / 44

GROUP
ART UNIT

3673

ASSISTANT EXAMINER (PLEASE STAMP OR PRINT FULL NAME)

Jong-Suk Lee

PRIMARY EXAMINER (PLEASE STAMP OR PRINT FULL NAME)

DAVID BAGNELL

PTO 270
(REV. 5-91)

ISSUE CLASSIFICATION SLIP

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE